

I. REQUESTING AGENCY WILL FURNISH:

1. Time†

2. Date

3. Name of Incident or Project

4. Requesting Agency

5. Requesting Official

6. Phone Number

7. Fax Number

8. Contact Person

9. Ignition/Incident Time and Date

12. Reason for Spot Request (choose one only)

☐ Wildfire

☐ Non-Wildfire Under the Interagency Agreement for Meteorological Services (USFS, BLM, NPS, USFWS, BIA)

☐ Non-Wildfire State, tribal or local fire agency working in coordination with a federal participant in the Interagency Agreement for Meteorological Services

☐ Non-Wildfire Essential to public safety, e.g. due to the proximity of population centers or critical infrastructure.

13. Lat/Lon or Legal (T/R):

10. Size (Acres)

14. Elevation (ft, Mean Sea Level)

Top:Bottom:

11. Type of Fire

☐ Wildfire

☐ Prescribed Fire

☐ WFU

☐ HAZMAT

☐ Search And Rescue

15. Drainage

16. Aspect

17. Sheltering

☐ Full

☐ Partial

☐ Unsheltered

18. Fuel Type: __Grass __Brush __Timber __Slash __Grass/Timber Understory __Other____
Fuel Model: 1,2,3 4,5,6,7 8,9,10 11,12,13 2,5,8

19. Location and name of nearest RAWs station (distance & direction from project):

20. Weather Observations from project or nearby station(s): (Winds should be in compass direction e.g. N, NW, etc.)

Place	Elevation	†Ob Time	20 ft. Wind		Eye Level Wind.		Temp.		Moisture		Remarks (Indicate rain, T'storms, etc. Also wind condition and 10ths of cloud cover)
			Dir	Speed	Dir	Speed	Dry	Wet	RH	DP	

21. Requested Forecast Period

†TimeDate

22. Primary Forecast Elements (Check all that are needed) (for management ignited wildland fires, provide prescription parameters):

Today

Tonight

Tomorrow

Start _____

End _____

Sky/Weather

Temperature

Humidity

Eye Level Wind

20 ft Wind

Haines Index

Smoke Dispersion

Wave/Swell Height

Wave/Swell Direction

23. Send Forecast to:
ATTN:
Remarks (Special requests, incident details, Smoke Dispersion elements needed, etc.):

24. Location:

25. Phone Number:
Fax Number:

II. FIRE WEATHER FORECASTER WILL FURNISH:

26. FORECAST AND OUTLOOK (see attached)

Name of Forecaster:

NWS Office:

Time and Date:

27. FEEDBACK to NWS: Please provide feedback to NWS staff on forecast accuracy etc. (see instructions)

TIME: **DATE:** **NAME:**
EXPLANATION OF SYMBOLS: † Use 24-hour clock to indicate time. Example: 10:15 p.m. = 2215; 10:15 a.m. = 1015
 Indicate local standard time or local daylight time

WS FORM D-1, May 2004 INSTRUCTIONS:

1. Complete all items in sections I, III and IV each time a special forecast is requested.
 - a. Example of weather conditions on site:
 - b. If the incident (HAZMAT, SAR) involves marine, put the wave/swell height and direction in the Remarks section.

13. Weather Observations from project or nearby station(s):											
Place	Elevation	†Ob Time	20 ft. Wind		Eye Level Wind.		Temp.		Moisture		Remarks (Indicate rain, T'storms, etc. Also wind condition and 10ths of cloud cover)
			Dir	Speed	Dir	Speed	Dry	Wet	RH	DP	
Unit G-50	1530'	0830	NW	6-8	NW	3-5	32		72		Observations from unit RAWS station, 50% cloud cover.

2. Transmit in numerical sequence or fax to the appropriate Fire Weather Office. (A weather forecaster on duty will complete the special forecast as quickly as possible and transmit the forecast and outlook to you by the method requested)
3. Retain completed copy for your records.
4. Provide feedback to NWS utilizing Section III, #27 or separate page. Be sure to include a copy of the spot forecast with any feedback submission including forecaster's name. Feedback to NWS personnel is imperative to assist with future forecasts. Remember, feedback on correct forecasts is equally as valuable as feedback on incorrect forecasts! If spot forecast is significantly different than conditions on site, a second forecast may be required.

II. ALL RELAY POINTS should use this form to insure completeness of date and forecast. A supply of this form should be kept by each dispatcher and all others who may be relaying requests for forecasts or relaying completed forecasts to field units.

III. Forms are available from your local National Weather Service Fire Weather Forecast Office. They may also be reproduced by other agencies as needed, entering the phone number and radio identification if desired.